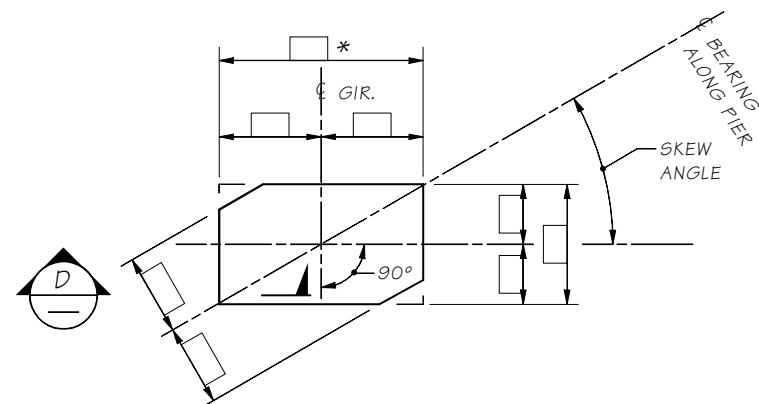
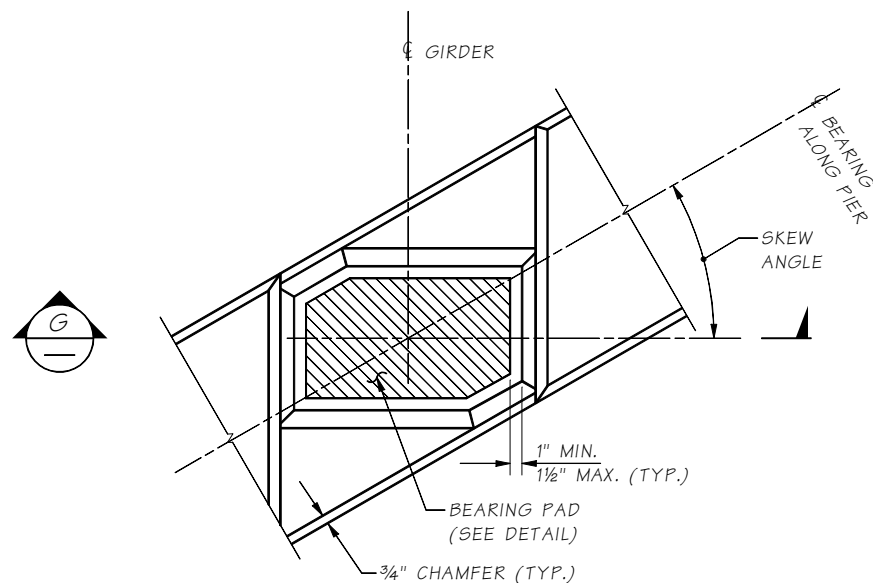


- NOTE:
1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
  2. THE ELASTOMERIC STOP PADS SHALL BE CEMENTED TO GIRDER STOPS WITH APPROVED ADHESIVE.

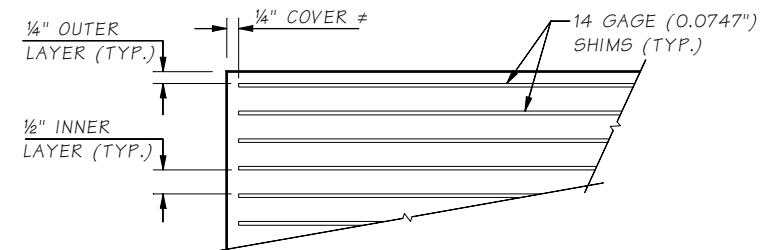


Skew angle shown at 30°.

\* The edge of the bearing pad shall be set at 1" from the edge of the bottom flange.



Skew angle shown at 30°.



\* 1/8" for pad thickness ≤ 3"  
1/4" for 3" < pad thickness ≤ 7"  
1/2" for pad thickness > 7"

BEARING DESIGN TABLE	
SERVICE - I LIMIT STATE	
DEAD LOAD REACTION	KIPS
LIVE LOAD REACTION ( W/O IMPACT)	KIPS
UNLOADED HEIGHT	IN.
LOADED HEIGHT (DL)	IN.
DUROMETER HARDNESS	60

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W42G\W42G_MISC_BEARING_DET.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue Apr 29 13:12:17 2008

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
PRESTRESSED CONCRETE GIRDERS

W42G MISCELLANEOUS  
BEARING DETAILS

BRIDGE  
SHEET  
NO.  
SHEET  
OF  
SHEETS

5.6-A3-9

SR JOB NO. SHEET